

WATTLE

Acacias of Australia

Acacia notabilis F.Muell.



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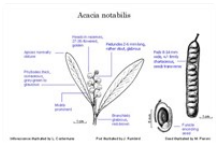
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Acacia notabilis occurrence map.
Occurrence map generated via Atlas of Living Australia (<https://www.ala.org.au>).

Common Name

Notable Wattle, Flinders Wattle, Stiff Golden Wattle, Mallee Golden Wattle

Family

Fabaceae

Distribution

Extends from the Gawler Ra. and southern Eyre Peninsula and Yorke Peninsula to Arkaba Stn in the Flinders Ra. and near the Murray R., S.A.; also near Nathalia and Meringur, Vic., and near Menindee and Broken Hill, N.S.W.

Description

Bushy spreading **shrub** to 3 m high. **Branchlets** dark red-brown, **glabrous**, not **pruinose**. Phyllodes narrowly **elliptic** to **oblanceolate** or narrowly **oblanceolate**, (5–) 6–13 (–15) cm long, (6–) 8–25 mm wide, normally **obtuse**, **coriaceous**, grey-green to **glaucous**, **glabrous**; **midrib** and marginal nerves prominent; **lateral** nerves obscure; **gland** normally 0–3 mm above **pulvinus**; **pulvinus** 2–6 mm long. Inflorescences mostly **racemose**; **raceme axes** 2–7 cm long, robust, **glabrous**; peduncles 2–6 mm long, rather stout, **glabrous**; heads **globular**, 27–36-flowered, bright golden; **bracteole** laminae evident in buds, dark brown to black, white-**fimbriolate**. Flowers 5-merous; sepals at least c. 3/4-united. Pods **stipitate**, **narrowly oblong**, raised on opposite sides over alternate seeds, to 7 cm long, 8–14 mm wide, firmly **chartaceous** to slightly **coriaceous**, **glabrous**. Seeds transverse, **oblong-elliptic**, 4–7 mm long; **funicle** encircling seed, dark red-brown; **aril clavate**.

Habitat

Grows in sand or rocky sites in low woodland or open scrub.

Specimens

S.A.: Gawler Ra., Mt Partridge, c. 168 km W of Port Augusta, *A.E.Orchard* 989 (AD); Wharminda Soak (Wharminda is c. 90 km NNE of Port Lincoln), 10 June 1965, *J.B.Cleland* s.n. (AD). N.S.W.: Byrnedale Stn, near Menindee, 21 Nov. 1947, *E.F.Constable* s.n. (NSW). Vic.: N bank of Broken Ck, 9.5 km WNW of Nathalia, *N.H.Scarlett* 82-89 (MEL).

Notes

A member of the '*Acacia microbotrya* group', related to *A. anceps* which is distinguished by its non-racemose inflorescences, peduncles 1–2.5 cm, heads 50–130-flowered, and crustaceous to woody pods. Putative hybrids occur between these two species on Eyre Penin., S.A., *vide* B.R.Maslin & D.J.E.Whibley, *Nuytsia* 6: 26 (1987). Also related to *A. toondulya* with which it putatively hybridizes; in the past *A. notabilis* had sometimes been confused with *A. alcockii*.

The N.S.W. specimen cited under *A. notabilis* by G.Bentham, *Fl. Austral.* 2: 365 (1864) is *A. beckleri*.

FOA Reference

Data derived from *Flora of Australia* Volumes 11A (2001), 11B (2001) and 12 (1998), products of ABRS, ©Commonwealth of Australia

Author

B.R.Maslin

Minor edits by B.R.Maslin, J.Reid & J.Rogers

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URL: <https://keys.lucidcentral.org/keys/v3/wattle>
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